LISTING OF THE CLAIMS

1. (Previously Presented) An inkjet cartridge for dispensing a predetermined amount of fluids comprising:

an inkjet print head having a plurality of fluid channels; and

a plurality of capillary tubes having a uniform diameter, filled with predetermined fluids, disposed on the inkjet print head so as to communicate with the fluid channels respectively and provide capillarity sufficient to prevent the fluids in the capillary tubes from leaking through the fluid channels but not so great as to prevent the fluids in the capillary tubes from dispensing through the fluid channels;

wherein the capillary tubes do not communicate with each other.

2. (Previously Presented) The inkjet cartridge as claimed in claim 1, wherein the inkjet print head comprises:

a base, having a plurality of first through holes corresponding to the capillary tubes respectively, for receiving the capillary tubes;

an inkjet chip, for actuating the fluids in the capillary tubes to dispense, disposed on the base and provided with a plurality of second through holes corresponding to the first through holes respectively; and

a nozzle plate, for dispensing the fluids in the capillary tubes, disposed on the inkjet chip and provided with a plurality of orifices corresponding to the second through holes respectively,

wherein the first through holes, the second through holes and the orifices form the fluid channels respectively.

3. (Original) The inkjet cartridge as claimed in claim 2, wherein the inkjet chip is adhered to the base.

4. (Original) The inkjet cartridge as claimed in claim 2, wherein the nozzle plate is adhered to the inkjet chip.

5. (Previously Presented) The inkjet cartridge as claimed in claim 1, wherein parts of the capillary tubes are filled with gel-like materials above the received fluid so as to prevent the fluid from leaking.

6. (Previously Presented) The inkjet cartridge as claimed in claim 1, wherein parts of the capillary tubes is filled with oil-like materials above the received fluid so as to prevent the fluid from leaking.

7. (Original) The inkjet cartridge as claimed in claim 1, wherein the inkjet print head is thermal bubble type.

8. (Original) The inkjet cartridge as claimed in claim 1, wherein the inkjet print head is piezoelectric pressure wave type.

9. (Previously Presented) The inkjet cartridge as claimed in claim 1, further comprising:

a cap, with a pressure regulator, disposed on the capillary tubes so that the capacity of the fluid in the capillary tubes can be enlarged without causing leakage.

10. (Previously Presented) A cartridge for dispensing a predetermined amount of reagents comprising:

a print head having a plurality of fluid channels; and

a plurality of capillary tubes having a uniform diameter, filled with predetermined reagents, disposed on the print head so as to communicate with the fluid channels respectively and provide capillarity sufficient to prevent the reagents in the capillary tubes from leaking through the fluid channels but not so great as to prevent the reagents in the capillary tubes from dispensing through the fluid channels;

wherein the capillary tubes do not communicate with each other.

11. (Previously Presented) The cartridge as claimed in claim 10, wherein the print head comprises:

a base, having a plurality of first through holes corresponding to the capillary tubes respectively, for receiving the capillary tubes;

an inkjet chip, for actuating the reagents in the capillary tubes to dispense, disposed on the base and provided with a plurality of second through holes corresponding to the first through holes respectively; and

a nozzle plate, for dispensing the reagents in the capillary tubes, disposed on the inkjet chip and provided with a plurality of orifices corresponding to the second through holes respectively, wherein the first through holes, the second through holes and the orifices form the fluid channels respectively.

12. (Original) The cartridge as claimed in claim 11, wherein the inkjet chip is adhered to the base.

13. (Original) The cartridge as claimed in claim 11, wherein the nozzle plate is adhered to the inkjet chip.

14. (Previously Presented) The cartridge as claimed in claim 10, wherein parts of the capillary tubes are filled with gel-like materials above the received reagent so as to prevent the reagent from leaking.

15. (Previously Presented) The cartridge as claimed in claim 10, wherein parts of the capillary tubes are filled with oil-like materials above the received reagent so as to prevent the reagent from leaking.

16. (Original) The cartridge as claimed in claim 10, wherein the print head is thermal bubble type.

17. (Original) The cartridge as claimed in claim 10, wherein the print head is piezoelectric pressure wave type.

18. (Original) The cartridge as claimed in claim 10, further comprising:

a cap, with a pressure regulator, disposed on the capillary tubes so that the capacity of the fluid in the capillary tubes can be enlarged without causing leakage.

19. (Previously Presented) The inkjet cartridge as claimed in claim 1, wherein the capillary tubes are disposed on the inkjet print head in an array manner.

20. (Previously Presented) The cartridge as claimed in claim 10, wherein the capillary tubes are disposed on the print head in an array manner.